
DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled ELECTRICAL CONTACT FOR HIGH DIELECTRIC CONSTANT CAPACITORS AND METHOD FOR FABRICATING THE SAME; the specification of which is attached hereto;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Thomas M. Graettinger**

Inventor's signature 

Date 3-10-99

Residence: **1880 Leadville Avenue, Boise, Idaho 83706**

Citizenship: **United States**

Post Office Address: **same as above**

Full name of second inventor: **F. Daniel Gealy**

Inventor's signature 

Date 3/10/99

Residence: **4300 Junayo Lane, Kuna, Idaho 83634**

Citizenship: **United States**

Post Office Address: **same as above**

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Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

10015311-110201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : GRAETTINGER et al.)
)
 App. No. : 09/268,176)
)
 Filed : March 15, 1999)
)
 For : ELECTRICAL CONTACT FOR HIGH)
 DIELECTRIC CONSTANT)
 CAPACITORS AND METHOD FOR)
 FABRICATING THE SAME)
)
 Examiner : Unknown)
)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCAION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone

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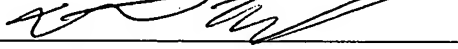
App. No. : 09,176
Filed : March 15, 1999

(949) 760-0404, **Customer No. 20,995**, Michael L. Lynch, Reg. No. 30,871 and Lia M. Pappas, Reg. No. 34,095, Micron Technology, Inc., 8000 South Federal Way, Boise, Idaho, 83707-0006 as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventors and his attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Micron Technology, Inc.

Dated: Mar 18, 1999

By: 
Michael Lynch

Title: Chief Patent Counsel

Address: 8000 South Federal Way
Boise, ID 83707-0006

ASA-2619.DOC
032299

COPY

Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: MICRON.083A
Page 1

ASSIGNMENT

WHEREAS, We, Thomas M. Graettinger, a citizen of the United States, residing at 1880 Leadville Avenue, Boise, Idaho 83706 and F. Daniel Gealy, a citizen of the United States, residing at 4300 Junayo Lane, Kuna, Idaho 83634, have invented certain new and useful improvements in a ELECTRICAL CONTACT FOR HIGH DIELECTRIC CONSTANT CAPACITORS AND METHOD FOR FABRICATING THE SAME, for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Micron Technology, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, P.O. Box 6, Boise Idaho 83707-0006, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

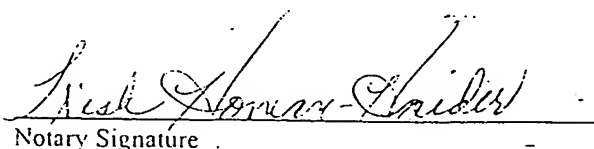
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10th day of March 1999.


Thomas M. Graettinger

STATE OF Idaho
COUNTY OF Ada] ss.

On March 10, 1999, before me, Fresh Homer-Linder, personally appeared Thomas M. Graettinger, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose names is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.




Notary Signature

COPY

Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: MICRON.084A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of March 1999

F. Daniel Gealy
F. Daniel Gealy

STATE OF Idaho]
COUNTY OF Ada] ss.

On March 10, 1999, before me, Trish Homan-Hader, personally appeared F. Daniel Gealy personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Trish Homan-Hader
Notary Signature

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 05, 1999

PTAS
KNOBBE, MARTENS, OLSON & BEAR, LLP
ADEEL S. AKHTAR
SIXTEENTH FLOOR
620 NEWPORT CENTER DRIVE
NEWPORT BEACH, CA 92660



100990407A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/15/1999

REEL/FRAME: 9830/0292
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GRAETTINGER, THOMAS M.

DOC DATE: 03/10/1999

ASSIGNOR:

GEALY, F. DANIEL

DOC DATE: 03/10/1999

ASSIGNEE:

MICRON TECHNOLOGY, INC.
P.O. BOX 6
8000 SOUTH FEDERAL WAY
BOISE, IDAHO 83707

SERIAL NUMBER: 09268176
PATENT NUMBER:

FILING DATE: 03/15/1999
ISSUE DATE:

due

9830/0292 PAGE 2

MAYA BENNETT, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-24-1999

R



ET

TO THE ASSISTANT COMMISSIONER FOI

100990407

documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Thomas M. Graettinger
F. Daniel Gealy

NRD
3-15-99

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.
Internal Address: P.O. Box 6
Street Address: 8000 South Federal Way
City: Boise State: ID ZIP: 83707

Additional name(s) of receiving party(ies) attached?

() Yes (X) No



3. Nature of conveyance:

- (x) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) March 10, 1999
March 10, 1999

4. Application number(s) or Patent number(s):

- (X) Application(s) filed herewith
Execution Date(s): March 10, 1999
March 10, 1999

- () Patent Application No..
Filing Date:

- () Patent No.:
Issue Date:

09/268,176

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Adeel S. Akhtar
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: MICRON.083A

7. Total fee (37 CFR 3.41): \$40.00

- (X) Enclosed
() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: One
(1)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Adeel S. Akhtar
Name of Person Signing

Signature

Adeel Akhtar

Date

March 12, 1999

41,394
Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

03/23/1999 DNGUYEN 00000179 09268176

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Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: MICRON.083A
Page 1

ASSIGNMENT

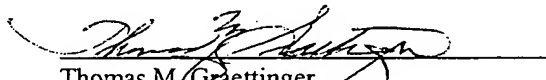
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NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10th day of March 1999.

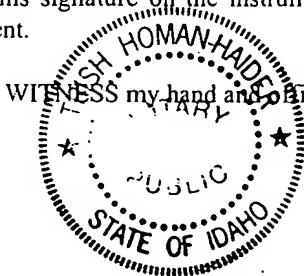

Thomas M. Graettinger


STATE OF Idaho
COUNTY OF Ada] ss.

On March 10, 1999, before me, Frank Homan-Haidler, personally appeared Thomas M. Graettinger, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose names is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of March 1999

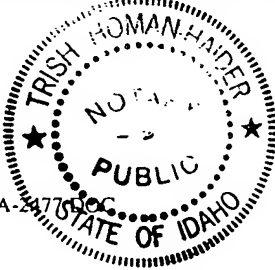
F. Daniel Gealy
F. Daniel Gealy

STATE OF Idaho]
COUNTY OF Ada] ss.

On March 10, 1999, before me, Trish Homan-Hander, personally appeared F. Daniel Gealy personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



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Trish Homan-Hander
Notary Signature